

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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|--------------------|--|--------------------------|-----------------|
| <b>Applicant:</b>  | Jong Kil et al.  | <b>Confirmation No.:</b> | 3654            |
| <b>Serial No.:</b> | 10/736,111   | <b>Examiner:</b>         | George Evanisko |
| <b>Filed:</b>      | 12/12/2003   | <b>Art Unit:</b>         | 3762            |
| <b>Docket No.:</b> | A03P1079US01   |                          |                 |
| <b>For:</b>        | SYSTEM AND METHOD FOR EMULATING A SURFACE EKG<br>USING INTERNAL CARDIAC SIGNALS SENSED<br>BY AN IMPLANTABLE MEDICAL DEVICE |                          |                 |

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**TRANSMITTAL LETTER, FEE AND CERTIFICATE OF TRANSMISSION**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

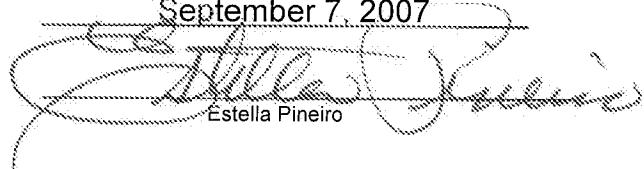
Dear Sir:

Submitted herewith for filing are the following documents:

Amendment After Final  
 Transmittal Letter, Fee and Cert. of Transmission

I hereby certify that this correspondence is being  
filed electronically on:

September 7, 2007



Estella Pineiro

## CALCULATION OF FEES

| ITEM   | NO. OF CLAIMS REMAINING | NO. OF CLAIMS PREVIOUSLY PAID FOR | ADD'L CLAIMS FILED | LARGE ENTITY FEE | \$ FEE |
|--|-------------------------|-----------------------------------|--------------------|------------------|--------|
| A TOTAL CLAIMS FEE   | 15                      | 16                                | 0                  | X \$ 50          | \$ 0   |
| B INDEPENDENT CLAIMS FEE**   | 3                       | 3                                 | 0                  | X \$200          | 0      |
| C MULTIPLE-DEPENDENT   |                         |                                   |                    | X \$ 360         | 0      |
| D EXTENSION OF TIME FEE — 1-mon: \$120; 2-mon: \$450; 3-mon: \$1,020; 4-mon: \$1,590; 5-mon: \$2,160   |                         |                                   |                    |                  | 0      |
| E ADDITIONAL FEES (i.e., Surcharge — Late Fee- Declaration; Petitions; Information Disclosure Statement; Terminal Disclaimer, etc.)<br><b>Specify:</b> |                         |                                   |                    |                  | 0      |
| F <b>TOTAL ADDITIONAL FEE**</b> (ADD TOTALS FOR LINES A,B,C,D, and E)  |                         |                                   |                    |                  | \$ 0** |

Charge Deposit Account No. **16-0068** the amount of **\$0\*\***  A copy of this letter is enclosed.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 16-0068

Any additional filing fees required under 37 CFR 1.16.

Any patent application processing fees under 37 CFR 1.17.

The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 16-0068

Any patent application processing fees under 37 CFR 1.17.

Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

9.7.27

  
Peter A. Nichols, Reg. No. 47,822  
Patent Attorney for Applicants

Date

**CUSTOMER NUMBER: 36802**